



# CALIFORNIA BUILDING CODE (2006 IBC) PUBLIC PROPOSAL FORM

PLEASE SEE REVERSE FOR INSTRUCTIONS ON SUBMITTING PUBLIC PROPOSALS. PROPOSALS MUST COMPLY WITH THESE INSTRUCTIONS.

- 1) Indicate the format in which you would like to receive your Public Proposals Monograph (PPM), Report of the Hearing (ROH) and Final Action Agenda (FAA):

☒ Paper ☐ \* CD ☐ \*Download from ICC Website

(\*Note: A paper copy will not be sent to you if you have chosen the CD or Download format.)

- 2) PLEASE TYPE OR PRINT CLEARLY: FORMS WILL BE RETURNED if they contain unreadable information.

Name:	Rick Thornberry, P.E.				Date:	10/31/05
Jurisdiction/Company:	The Code Consortium, Inc.					
Submitted on Behalf of:	Air Movement and Control Association (AMCA)					
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- 3) \*Signature: ☒ Signature on File (see over)

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- 4) Cost Impact: Indicate if this Proposal: ☐ will ☐ will not increase the cost of construction.

- 5) Indicate appropriate International Code(s) associated with this Public Proposal – Please use Acronym:

IBC

If you have also submitted a separate coordination change to another I-Code, please indicate the code: \_\_\_\_\_  
(See back of this form for list of names and acronyms for the International Codes).

- 6) Revision to: ☒ Section 716.5.3.1 ☐ Table ☐ Figure

- 7) PROPOSAL Please check appropriate box:

☒ Revise as follows: ☐ Add new text as follows ☐ Delete and substitute as follows: ☐ Delete without Substitution(s):

Show the proposed NEW, REVISED or DELETED TEXT in legislative format: ~~Line through text to be deleted.~~ Underline text to be added.

**716.5.3.1 Penetrations of shaft enclosures.** Shaft enclosures that are permitted to be penetrated by ducts and air transfer openings shall be protected with approved fire and smoke dampers installed in accordance with their listing.

#### Exceptions:

1. Fire dampers are not required at penetrations of shafts where:
  - 1.1. Steel exhaust subducts extended at least 22 inches (559 mm) vertically in exhaust shafts provided there is a continuous airflow upward to the outside, or
  - 1.2. Penetrations are tested in accordance with ASTM E 119 as part of the rated assembly, or
  - 1.3. Ducts are used as part of an approved smoke control system designed and installed in accordance with Section 909, and where the fire damper will interfere with the operation of the smoke control system, or
  - ~~1.4. The penetrations are in parking garage exhaust or supply shafts that are separated from other building shafts by not less than 2-hour fire-resistance-rated construction.~~
2. In Group B occupancies, equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1, smoke dampers are not required at penetrations of shafts where:
  - 2.1 Bathroom and toilet room exhaust openings with steel exhaust subducts, having a wall thickness of at least 0.019 inches (0.48 mm) that extend at least 22 inches (559 mm) vertically and the

exhaust fan at the upper terminus, powered continuously in accordance with the provisions of Section 909.11, maintains airflow upward to the outside, or

- 2.2. Ducts are used as part of an approved smoke control system, designed and installed in accordance with Section 909, and where the smoke damper will interfere with the operation of the smoke control system, or

~~3. Smoke dampers are not required at penetration of exhaust or supply shafts in parking garages that are separated from other building shafts by not less than 2-hour fire resistance-rated construction~~

☐ PROPOSAL *Continued* (Attach additional sheets as necessary)

**8) SUPPORTING INFORMATION (State purpose and reason, and provide substantiation to support proposed change):**  
Neither UBC Section 713.10 or 713.11 allow the elimination of fire or smoke dampers based on the shaft being separated from other building shafts by 2-hour fire resistance-rated construction. Removal of this exception maintains the current level of protection provided under the UBC.

☐ SUPPORTING INFORMATION *Continued* (Attach additional sheets as necessary)